Soil Features

Wilcox County, Alabama

(See text for definitions of terms used in this table. Absence of an entry indicates that the feature is not a concern or that data were not estimated.)

Map symbol and soil name	 	Restric	tive layer		Subsid	lence	 Potential	Risk of corrosion		
	 Kind	Depth to top	Thickness	Hardness	 Initial	Total	for frost action	Uncoated steel	Concrete	
	.	_ In			-¦	In			·\	
AnA: Annemaine	 				 0	 	 None	 High 	 High	
anB: Annemaine					0		 None	 High	 High	
ArC: Arundel	 Bedrock (paralithic)	20-40	 		0	 	 None 	 High 	 High 	
Cantuche	 Bedrock (paralithic)	 5-20 			0	 	 None 	 Low 	 Moderate 	
ArF: Arundel	 Bedrock (paralithic)	20-40			 0 	 	 None 	 High 	 High 	
Cantuche	 Bedrock (paralithic)	 5-20 			 0 	 	 None 	 Low 	 Moderate 	
BaA: Bama					0	 	 None	 Low	 Moderate	
BaB: Bama	 	 	 		0	 	 None	 Low	 Moderate	
eB: Beatrice	 				0	 	 None	 High 	 High	
BeC2: Beatrice	 	 			0		 None	 High	 High	

Map symbol and soil name	 	Restric	tive layer		Subsic	lence	 Potential	Risk of	corrosion
	 Kind 	Depth to top 	 Thickness 	Hardness	 Initial 	Total	for frost action	Uncoated steel	 Concrete
BgB: Bigbee	 	In 	In		In 	In 	 None	 Low	 Moderate
BrB: Brantley	 						 None	 High 	 High
BtF2: Brantley	 	i 	 		, 0 1		 None	 High 	 High
CaA: Cahaba	 	 			 0 		 None 	 Moderate 	 Moderate
CbA: Canton Bend	 						 None 	 Moderate 	 Moderate
ChA: Chrysler	 	 					 None 	 High 	 High
CoA: Congaree	 	 					 None 	 Moderate 	 Moderate
DwC: Demopolis	 Bedrock (paralithic)	 4-20 			 0 		 None 	 Moderate 	 Low
Watsonia	 Bedrock (paralithic)	10-20	 		0		None	 High 	 High
EsA: Escambia	 						 None	 Moderate 	 High
FrA: Freest	 	i 	 		 0 1		 None	 High 	 High
FrB: Freest	 	i 	 		, 0 0		 None	 High 	 High
HaB: Halso	 Bedrock (paralithic)	1 40-60	 		0 1		 None	 High 	 High
HbD2: Halso	 Bedrock (paralithic)	 40-60 					 None 	 High 	 High

Map symbol _ and soil name 		Restric	tive layer		Subsic	lence	 Potential	Risk of corrosion	
	Kind	Depth to top	 Thickness	Hardness		Total	for frost action	Uncoated steel	 Concrete
HoA:		_In	In		In	In			- '
Houlka					0 1		None	 High	 High
IaA: Izagora							 None	 Moderate	 High
IjB:					0 1		 None	 Moderate	 High
Jedburg					0 1		None	 High	 High
KpD2:							 None	 High	 High
LbA: Lenoir					0 1		 None	 High	 High
LdA: Lucedale					0 1		 None	 Moderate	 Moderate
LvB: Luverne							 None	 High	 High
LvD2:							 None	 High	 High
LvF:							 None	 High	 High
MaA: Malbis					0 1		 None	 Moderate	 Moderate
MbB:							 None	 Moderate	 Moderate
MbC:					0		 None	 Moderate	 Moderate
MKA:							 None	 Moderate	 High
Mantachie					1 0 1		 None	 High	 High
Kinston					1 0 1		 None	 High	 High

Map symbol		Restric	tive layer		Subsic	lence	 Potential	Risk of corrosion	
and soil name	 Kind	Depth to top	 Thickness	Hardness	_' Initial	Total	for frost action	Uncoated steel	Concrete
	<u> </u>	In	In		_ In	In	<u> </u>	 	·
OkB: Oktibbeha	 				0		 None	 High	 High
OtE2: Oktibbeha	 		 				 None	 High	 High
Brantley					0		 None	 High	 High
Pt: Pits	 						 None	 	
PvA: Poarch	 		 		0 1		 None	 Low	 High
RvA: Riverview	 		 		0 1		 None	 Low	 Moderate
SaF: Saffell	 				0 1		 None	 Low	 Moderate
Smithdale					0		None	Low	Moderate
Luverne	 				0		 None	 High 	 High
SeB2: Searcy	 	 	 		0 1		 None	 High	 High
SmB: Smithdale	 		 		0		 None	 Low	 Moderate
Boykin					0		None	Moderate	High
SnA: Sucarnoochee	 	 					 None	 High	 Low
SpE2: Sumter	 Bedrock (paralithic)	 20-40 					 None 	 Moderate 	 Low
Demopolis	_ 	 4-20	 		0 1		 None 	 Moderate 	 Low

Map symbol and soil name	 	Restric	tive layer		Subsidence			Risk of corrosion	
	 Kind	Depth to top	 Thickness	Hardness	 Initial	 Total	for frost action	Uncoated steel	Concrete
		 In	 In		In	 In	-\ 	 	·
SuE3:							1		1
Sumter	Bedrock (paralithic)	20-40			0 	 	None	Moderate	Low
Gullied Land	 				 0	 	None		
UbC:		i	i i				i	İ	İ
Udorthents					0		None	High	High
Urban Land					0		None		
UnA:			i						
Una					0		None	High	High
UuB:	 								l I
Urbo			i i		0		None	High	High
Mooreville	 				0		None	 Moderate	 High
Una					I I 0	 	None	 High	 High
VaA:	 								
Vaiden					0		None	High	High
VaB:	 		i i						İ
Vaiden	 		 		0 	 	None	High 	High
WcB:	 	1			1		1	1	1
Wilcox	Bedrock (paralithic)	40-60	i i		0	 	None	High 	 High
WcD2:	 						1		1
Wilcox	Bedrock (paralithic)	40-60			0	 	None	High 	High